



TEXAS TECH UNIVERSITY  
College of Human Sciences

Human Development & Family Studies™

# HDFS Spring 2016 COLLOQUIUM SERIES



Thursday, February 25, 2016  
3:30 p.m.  
Room 102  
College of Human Sciences

## Todd D. Little, Ph.D.

Professor - Educational Psychology and Leadership

*Seven Methodological Practices to Improve Research on Human Development*

### **Abstract:**

In this talk, Dr. Little will offer important insights to increase the adoption of methodological advances in the social sciences. He will discuss inherent problems and impediments to ready adoption and offer a number of concrete suggestions to mitigate the current state of practice. His remarks will be grounded on the idea that the intricacy of modern methods and their corresponding questions must be embraced if policy and practice are to be truly served. Inadequate findings derived from status-quo methods propagate misinformation and beget adoption of bad policy and practice.

### About Dr. Little:

Todd D. Little, Ph.D., is a Professor of Educational Psychology at Texas Tech University and the founding director of the Institute for Measurement, Methodology, Analysis and Policy. Little is internationally recognized for his quantitative work on various aspects of applied SEM as well as his substantive developmental research (e.g., action-control processes and motivation, coping, and self-regulation). He founded, organizes, and teaches in the internationally renowned ‘Stats Camps’ and has given over 150 workshops and talks on methodology topics around the world. Little has published in over 65 different peer-reviewed journals and his work has garnered over 11,000 citations. He published Longitudinal Structural Equation Modeling in 2013 and he has edited five books related to methodology, including the Oxford Handbook of Quantitative Methods and the Guildford Handbook of Developmental Research Methods. Little has served on numerous grant review panels for federal agencies such as NSF, NIH, and IES, and private foundations. He has been principal or co-principal investigator on more than 15 grants and contracts and he has served as a statistical consultant on more than 70 grants and contracts. He has participated in the development of over 12 different measurement tools, including the CAMI, the Multi-CAM, the BALES, the BISC, the I FEEL, and the form/function decomposition of aggression.